

March 12, 2013

Directorate for Engineering (ENG) Advisory Committee Meeting
National Science Foundation
April 17–18, 2013
Stafford II, Room 555



DAY 1 WEDNESDAY, APRIL 17, 2013

11:30 – 11:45 Registration and Light Refreshments

11:45 – 12:00 Welcome, Introductions, and Agenda

Patrick Farrell, ENG Advisory Committee Chair

Pramod Khargonekar, NSF Assistant Director for Engineering

12:00 – 1:00 Directorate for Engineering Update

Pramod Khargonekar, NSF Assistant Director for Engineering

Kesh Narayanan, NSF Deputy Assistant Director for Engineering

1:00 – 2:00 Perspectives from the Office of the Director

Cora Marrett, acting NSF Director

2:00 – 2:30 NSF Strategic Plan

Joseph Dehmer, Senior Advisor for Strategic Planning, NSF Office of the Director

Amber Baum, Staff Assistant, Budget Division, NSF Office of Budget, Finance and Award Management

2:30 – 2:45 Break

2:45 – 3:30 NSF CAREER Update

Theresa Maldonado, Division Director, NSF Division of Engineering Education and Centers, and Co-chair, NSF CAREER Coordinating Committee

3:30 – 4:10 Panel on Leveraging

Co-moderated by Patrick Farrell, ENG Advisory Committee Chair, and Grace Wang, Division Director, NSF Division of Industrial Innovation and Partnerships

Olivier Cadet, Director, Logistics Excellence, Air Liquide Industrial US, and Industrial Advisory Board Chair, Center for Excellence in Logistics Distribution, an NSF I/UCRC

Claire Gmachl, Director of MIRTHE, the NSF Engineering Research Center on Mid-InfraRed Technologies for Health and the Environment, Princeton University

Terri Lomax, Vice Chancellor for Research, Innovation and Economic Development, North Carolina State University

J. Christopher Ramming, Director, University Collaboration Office, Intel Labs

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4:10 – 5:00 Discussion on Leveraging

5:00 *Adjourn*

DAY 2 THURSDAY, APRIL 18, 2013

7:45 – 8:00 *Light Refreshments*

8:00 – 9:00 **AdCom Member Topic(s)**
Discussion led by Patrick Farrell, ENG Advisory Committee Chair

9:00 – 9:45 **Update on Advanced Manufacturing Activities**
Steven McKnight, Division Director, NSF Division of Civil, Mechanical, and Manufacturing Innovation

9:45 – 10:00 *Break*

10:00 – 10:45 **Update on Engineering Education Activities**
Theresa Maldonado, Division Director, NSF Division of Engineering Education and Centers

10:45 – 11:15 **Planning for Comprehensive Public Access to Research Results**
Sue Kemnitzer, Deputy Division Director, NSF Division of Electrical, Communications, and Cyber Systems

11:15 – 11:45 **Roundtable on ENG Strategic Activities and Recommendations**

11:45 – 12:00 **Closing Remarks and Wrap Up**
Patrick Farrell, ENG Advisory Committee Chair
Pramod Khargonekar, NSF Assistant Director for Engineering

12:00 *Adjourn*